

Description

Do you want to monitor the operations of your fleet? GloboTrack Basic LITE (GTB LITE) is a compact and professional device designed for real-time analysis of position and sensor data from your vehicles, machinery, and equipment. It's perfectly suited for automotive applications. With European-wide data communication capabilities through LTE/UMTS/GSM and global location tracking via GNSS, it delivers the necessary data quickly, reliably, and continuously. Stay thoroughly informed about the status of your machinery and vehicle fleet.

Even with the power supply turned off, no data is lost thanks to the backup battery. This makes the GTB LITE your perfect gateway into the realm of high-quality vehicle fleet data on our Telematics360 portal.

The GTB LITE offers a budget-friendly entry point to a range of vehicle movement data with the added benefits of flexibility and straightforward installation in environments requiring protection from dust and water.

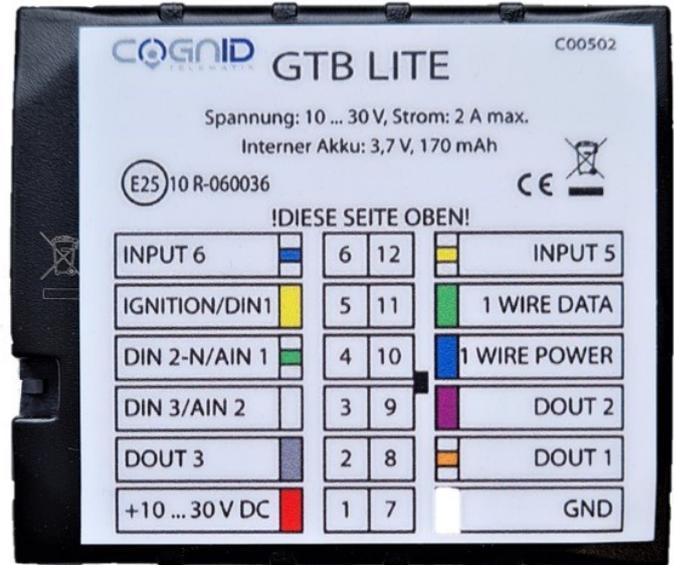


Fig.1: GTB LITE

Features

- LTE data transmission with GSM fallback for optimal connectivity
- Accurate GNSS positioning, including lane tracking
- Bluetooth 4.0 LE
- All information presented in a clear manner on our Telematics360 portal
- Data transmission for RentNAV, AFD, Excel®, Google Earth®, XML, and many more

Advantages

- Real-time monitoring of usage durations, operational hours and sensors
- Built-in battery for machine monitoring
- Compact size with durable design
- Lane tracking for active dispatching
- Configurable digital and analog I/Os
 - Support for negative inputs possible
- Flexible application range for your fleet management

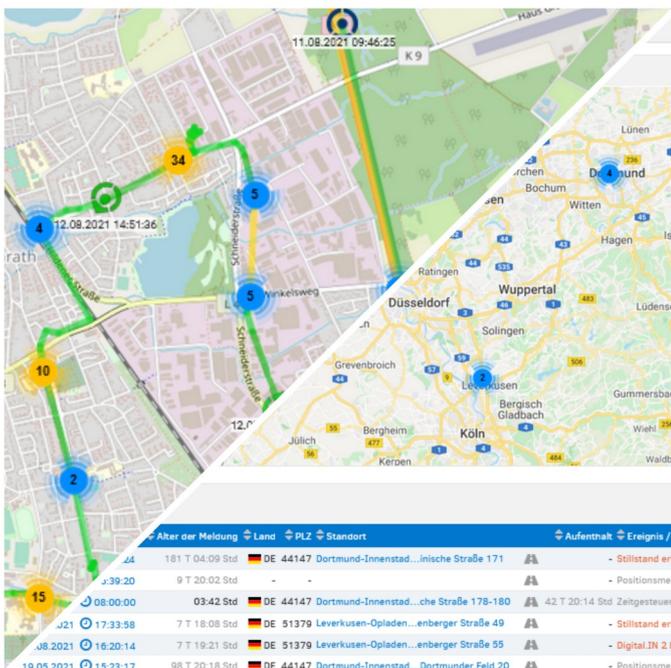


Fig.2: Lane tracking and overview map in Telematik360

Electrical data	
Supply Voltage	10 - 30 V DC
Current Consumption	Minimal: 12 V DC < 2.69 mA (Ultra Deep Sleep) Nominal: 12 V DC < 32.1 mA
Battery	Integrated 170 mAh Li-Ion Battery. Recharging via the supply voltage from the on-board power supply
Motion Sensor	Integrated 3-axis accelerometer
Integrated Sensors	Integrated temperature and humidity sensor
Data transmission	LTE Cat1, UMTS, GSM
Positioning	GNSS Receiver (GPS, Galileo, GLONASS, BeiDou, QZSS, AGPS)
Antennas	LTE / UMTS / GSM antenna intern, GNSS antenna intern
Inputs/Outputs	2 Analog inputs (not activated) 3 Digital Inputs, total of 3 Inputs can be used in parallel 3 Digital Outputs
Interfaces	1 One-Wire, 1 CAN-Adapter, Bluetooth 4.0 LE
Electrical connection	
Device connector	12-pin device plug with coding; 1-meter cable length, cable cross-section 0.5 sqmm, colored open single wires
Environmental conditions	
Operating Temperature	-40 °C to +85 °C, during battery operation -20 °C to +60 °C
Mechanical data	
Housing	65 x 56,6 x 20,6 mm plastic housing
Weight	55 g
IP class	IP41
Certification	
 E57	E-Mark for operation in motor vehicles
	Declaration of conformity for use on industrial trucks, working platforms and construction machinery

Contact Information for COGNID

If you have any questions about our products or services, please don't hesitate to get in touch with us.

Sales

If you need advice or a personalized offer, you can schedule an on-site appointment with our sales team. We are happy to come to you.

vertrieb@cognid.de



Personal contact

If you're looking for a knowledgeable point of contact or the relevant staff member for your specific inquiry within our company, our team is eager to assist you!

+49 231 444704-0

info@cognid.de